07-19-01

PTO/SB/05 (03-01)

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

1107384/0002 Attorney Docket No. Davitz First Inventor

Methods and Systems for Generating of and Searching a Cross-Linked Keyphrase Ontology Database
Express Mail Label No. EL655166615US

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. X See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i i. 🔲 or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) - Detailed Description - Claim(s) Power of 37 CFR 3.73(b) Statement 10 - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) 20 Drawing(s) (35 U.S.C. 113) [Total Sheets 4. X Copies of IDS Information Disclosure 12. Citations 5. Oath or Declaration [Total Pages Statement (IDS)/PTO-1449 Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) Preliminary Amendment 13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 16 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No :__ Continuation Divisional Prior application information. Group Art Unit. _ Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 007470 Correspondence address below Customer Number or Bar Code Label Name Address Zip Code City State Fax Telephone Country Registration No. (Attorney/Agent) 47,519 Michael A. Davitz Name (Print/Type) Date **July 6, 2001**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



FEE TRANSMITTAL for FY 2001

Under the Paperwork Reduction Act of 1995, no persons are required to r

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 440.00

espond to a conection of inte	officiation unless it displays a valid Olvid Cont	ioi numbe
Co	omplete if Known	
Application Number	To Be Assigned	
Filing Date	July 7, 2001	
First Named Inventor	Davitz	
Examiner Name	To Be Assigned	
Group Art Unit	To Be Assigned	
Attorney Docket No.	1107384/0002	

METHOD OF PAYMENT	FEE CALCULATION (continued)		
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES		
indicated fees and credit any overpayments to: Deposit	Large Small		
Account Number 23–1703	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid	
Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	reeralu	
Account Name WHITE & CASE LLP	105 130 205 65 Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status.	139 130 139 130 Non-English specification		
See 37 GFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination		
2. Payment Enclosed: Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month		
Large Entity Small Entity	116 390 216 195 Extension for reply within second month		
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month		
101 710 201 255 Utility filling for	118 1,390 218 695 Extension for reply within fourth month		
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month		
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal		
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal		
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing		
	138 1,510 138 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 355	140 110 240 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional		
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)		
Total Claims	143 440 243 220 Design issue fee		
Claims 4 3 - 1 ^ 40 = 40	144 600 244 300 Plant issue fee		
Multiple Dependent	122 130 122 130 Petitions to the Commissioner		
	123 50 123 50 Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)		
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3			
104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))		
109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))		
over original patent 110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)		
and over original patent	169 900 169 900 Request for expedited examination		
SUBTOTAL (2) (\$) 85	of a design application Other fee (specify)		
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)		

SUBMITTED BY Complete (if applicable) Registration No. Telephone 212-819-8200 Name (Print/Type) Michael A. Davitz Signature Date July 6, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

W & C Ref.: 1107384/0002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"Express Mail" Label No. EL655166615US

Date of Deposit July 6, 2001

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the:

Assistant Commissioner for Patents,

Box Patent Application Washington, D.C. 20231.

MEChael ADavitz

(Type or print name of person mailing paper or fee)

(Signature of person mailing paper or fee)

RE: Title: METHODS AND SYSTEMS FOR GENERATING AND SEARCHING A CROSS-LINKED KEYPHRASE ONTOLOGY DATABASE;

Inventor(s): Davitz, et al.

Claiming priority to: U.S. Provisional Application Ser. No. 60/216846

Filed: July 7, 2000

Our Ref.: 1107384/0002

The following are enclosed:

- Specification 40 pages;
- Claims <u>5</u> pages;
- Abstract 1 page;
- Drawings <u>20</u> pages;
- PTO/SB/01 Unsigned Declaration;
- PTO/SB/17 Fee Transmittal;
- PTO/SB/05 Utility Patent Application Transmittal;
- Return postcard.

The Commissioner is hereby authorized to charge all filing fees or credit any overpayment to Deposit Account Number 23-1703.

Dated: July 6, 2001

Respectfully submitted,

Michael Davitz Reg. No. 47,519

Attorney for Applicants

Attorney's Direct Telephone: 212-819-8862

Customer No. 007470 (212) 819-8200

Enclosures